

**DINESH KUMAR.M**

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**CAREER OBJECTIVE:**

To be a part of an organization where I can fully utilize my skills and make a significant contribution to the success of the employer and at the same time my individual growth.

**ACADEMIC DETAILS:**

COURSE	INSTITUTION	YEAR OF COMPLETION	MARKS
B.E (Mechanical Engineering)	M.A.M College of Engineering and Technology, Trichy.	2017	6.58 (CGPA)
Higher Secondary	Bishop Heber Hr. Sec. School, Trichy.	2013	76.8%
SSLC	Bishop Heber Hr. Sec. School, Trichy.	2011	79.8 %

**PROFESSIONAL ABRIDGEMENT:**

- A competent professional with 1 year of experience in the field of MANUFACTURING & PRODUCTION.
- Working with a commercial vehicle manufacturing unit M/s. Ashok Leyland Ltd since April 2018.
- Proficient in Production Supervising, Manpower handling, Employee Engagement, Assembly process, Line Inspection, Assembly Planning.

**ROLES AND RESPONSIBILITIES:**

- Demonstrated leadership skills and optimize collaboration between associates to Produce Wide Range of truck engines.
- Plan workforce utilization, space requirements, and worksheet layouts to optimize workflows.
- Work with planning and design teams to achieve maximum production with zero defects
- Maintaining 5s in the shop floor and to train the operators to follow 5s.

- Handled around 100 associates and make them work together to fulfill work orders.
- Strong Team Collaboration skills, Work closely with team members to achieve goals.
- Preparation of dressed engines for chassis Assembly line with correct fitments.
- Identifying Root cause of Issues and implementing creative solutions in Assembly line.
- Performing multitask in my role to achieve goal of our department

### **TRAININGS UNDERGONE:**

- IATF 16949 : 2016
- QMS Core tools ( APQP,FMEA,MSA,SPC,PPAP)
- EMS,TQBM
- Deming standards

### **DESIGN SKILL SET:**

- AutoCAD
- Solid works
- Ansys

### **PROJECTS HANDLED:**

#### **INDUSTRIAL PROJECTS:**

- CYCLE TIME AND MANPOWER REDUCTION IN ENGINE COOLING FAN FITMENT BY PROCESS & HANDLING TOOL DEVELOPMENT.
- DESIGN AND FABRICATION OF TWO WAY ENGINE LOADING SKID FOR BOTH 4&6 CYLINDER ENGINES USING 'T' SLOT MECHANISM.

### **FINAL YEAR PROJECT:**

- EXPERIMENTAL AND INVESTIGATION IN IMPROVING LIFE OF SPARK PLUG USING Ni, Cr, AND Zn COATING

#### **DESCRIPTION:**

The main objective of this project is to increase the life span of the spark plug through Nickel, Chromium and Zinc coating on the spark plug and to evaluate the knoop hardness and performance analysis.

## **PRE-FINAL YEAR PROJECT:**

- **DESIGN AND FABRICATION OF PNEUMATIC SHEET METAL CUTTER**

### **DESCRIPTION:**

The main objective of the project is to cut the thin sheet metals with the help of pneumatic source by using air compressor and control valve. Compressed air is used as working medium. It moves the blades of machine to cut the sheet metal.

### **AREAS OF INTEREST:**

- Manufacturing systems
- Automotive engineering

### **CREDENTIALS:**

#### **COURSES:**

- Undergone 6 month Finishing School, “**TYRE**” program organised by TVS Sri Chakra Pvt. Ltd & SASTRA University, Thanjavur from October 2017 to March 2018.

#### **CO-CURRICULAR ACTIVITIES:**

- Participated in **TQBM Quiz Competition** held at **Ashok Leyland Ltd** on **13.12.2018**.
- Went for an Industrial Visit to **Lucas TVS** and **Wheels India Pvt. Ltd., Padi, Chennai** on **28.02.2018**.
- Attended **Theory to Practice seminar** over creative engineering design at **IIT CAMPUS, Chennai** on **19.08.2016**.
- Attended workshop on **Transmission Systems** conducted in **Government College of Technology, Coimbatore** on **20.02.2016**.

#### **EXTRA-CURRICULAR ACTIVITIES:**

- NCC cadet in school level and indulged in social activities
- District level football player with added experience of playing in clubs
- Was a Rotractor - A part of the rotary club in Trichy district

**PERSONAL TRAITS:**

- Industrious
- Optimist

**HOBBIES:**

- playing football
- Adventure seeker

**PERSONAL PROFILE:**

DATE OF BIRTH	: 06/07/1996
FATHER'S NAME	: R. MARIMUTHU
GENDER	: MALE
NATIONALITY	: INDIAN
MARTIAL STATUS	: SINGLE
PASSPORT NO	: R5752557
PERMENANT ADDRESS	: 3/1130A, PANNEER SELVAM STREET, BURMA COLONY, KATTUR, TRICHY-19

**DECLARATION:**

I affirm that the above furnished specifications are authentic to my knowledge.

Place: Trichy

Yours truly,

Date:

M. DINESH KUMAR

